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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No. : 10/643,862
Applicants : Michael J. Pugia et al.

Filed : August 19, 2003
Title : Mixing In Microfluidic Devices

TC/A.U. : 1723
Examiner : Tony Glen Soohoo

Docket No. : 55197-00016USPT
Customer No. : 30223

Mail Stop Fee Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail, postage prepaid, in an envelope addressed to the Mail Stop Fee Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on June 30, 2005.

Signature:

Deborah Ricks
Deborah Ricks

AMENDMENT TRANSMITTAL

Dear Commissioner:

Transmitted herewith is the Amendment and Response to Office Action dated April 4, 2005 for this application.

The Applicants are other than a small entity.

The proceedings herein are for a patent application, and the provisions of 37 C.F.R. § 1.136 apply.

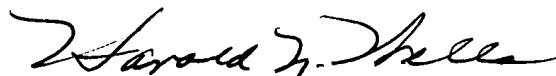
The fee for claims (37 C.F.R. § 1.16(b)-(d)) has been calculated as shown below.

	Claims Remaining	Highest No. Paid For	Extra	Small Entity	Large Entity
Total	42	39	3	\$ 25 =	\$ 50 = \$150
Independent	2	0	0	\$ 100 =	\$ 200 = \$ 0
Multiple Dependent Claim Presented				\$ 180 =	\$ 360 = \$ 0
TOTAL ADDITIONAL FEE					\$150.00

A check in the amount of \$150.00 is enclosed for extra claims fee.

The Commissioner is hereby authorized to charge any additional fees that may be required (except the issue fee) while this application is pending, to Deposit Account No. 10-0447 (55197-00016USPT). A duplicate copy of this Transmittal is enclosed for that purpose.

Respectfully submitted,



Date: June 30, 2005

Harold N. Wells
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Attorney for Applicants



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application Number. : 10/643,862 Confirmation Number : 5515
Applicants : Michael J. Pugia et al.
Filed : August 19, 2003
Title : Mixing In Microfluidic Devices
TC/A.U. : 1723
Examiner : Tony Glen Soohoo
Docket Number : 55197-00016USPT
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AMENDMENT AND RESPONSE TO OFFICE ACTION
DATED APRIL 4, 2005

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

CERTIFICATE OF MAILING
37 C.F.R. 1.8

I hereby certify that this correspondence is being deposited with the U.S. Postal Service as First Class Mail in an envelope addressed to: Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date indicated below:

6/30/05 *Deborah Hicks*
Date Signature

In response to the Office Action mailed April 4, 2005, please amend the above-identified application as follows:

Amendments to the Claims are reflected in the Listing of Claims which begins on page 2 of this paper.

Remarks/Arguments begin on page 9 of this paper.

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